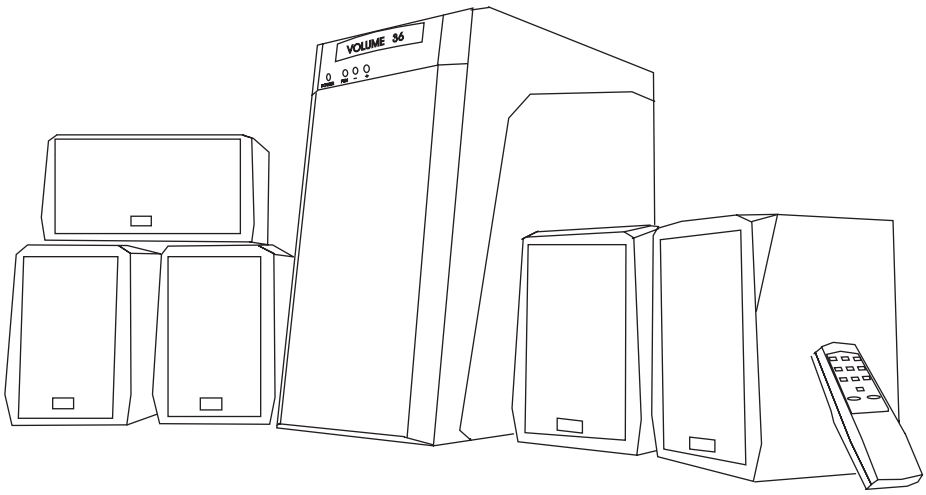
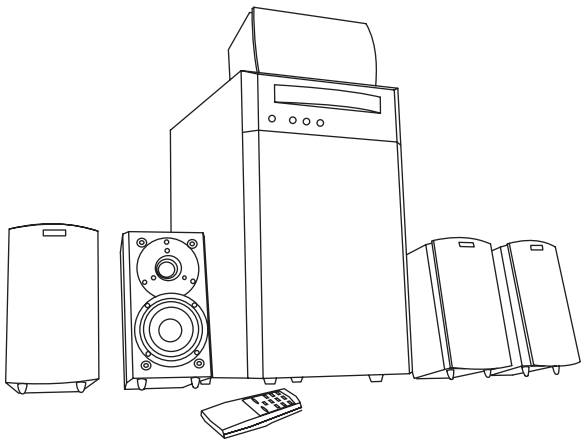
Edifier

S5.1/S5.1M

MULTIMEDIA DESKTOP THEATER



User's Manual



☐ S5.1

☐ S5.1m

Edifier Enterprises Canada Inc.

Designed and Engineered in Canada

IMPORTANT SAFETY INFORMATION

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of Uninsulated "dangerous voltage" within the product's Enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the Appliance.

SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Install in accordance with the manufacturer's Instructions.
- Do not use the speakers near water, and do not immerse them in any liquid or pour any liquid on them.
- Do not block the openings in the speaker cabinets, never push objects into speaker vents or slots because of fire or electric shock hazards, and provide sufficient space around the speakers for proper ventilation.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- For added protection during lightning storms, unplug the speakers from the electrical outlet and turn off the Computer.
- Unplug this apparatus when unused for long periods of time.
- Water and moisture ----Do not use the speakers near water, and do not immerse them in any liquid or pour any liquid on them.
- Heat---- Place the speakers away from all heat sources.
- Ventilation ---- Do not block the openings in the speaker cabinets, never push objects into speaker Vents or slots because of fire or electric shock Hazards, and provide sufficient space around the Speakers for proper ventilation.
- Location ---- Place the speakers in a stable location so they will not fall causing damage to the speakers or bodily harm.
- Cleaning ---- Unplug the speakers from the computer and from the electrical outlet before cleaning them with a damp cloth.
- Lightning ----For added protection during lightning storms, unplug the speakers from the electrical outlet And turn off the computer.
- Servicing is required when the apparatus has been Damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have Fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Refer all servicing to qualified service personnel.
- Please adjust the audio to proper volume to avoid damaging your health and the system.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

One Year Limited Warranty

Edifier warrants to the end user that all of its computer speaker systems are free from defects in material and workmanship in the course of normal and reasonable use for a term of one year from the date of purchase.
This warranty is the exclusive and only warranty in effect relative to Edifier multimedia speaker systems and any other warranties, either expressed or implied, are invalid. Neither Edifier nor any authorized Edifier reseller is responsible for any incidental damages incurred in the use of the speakers. (This limitation of incidental or consequential damage is not applicable where prohibited.)
Edifier obligation under this warranty does not apply to any defect, malfunction or failure as a result of misuse, abuse, improper installation, use with faulty or improper equipment or the use of the speaker systems with any equipment for which they were not intended.
The terms of this warranty apply only to speaker systems when such speakers are returned to the respective authorized Edifier reseller where they were purchased.
Under the terms of this warranty the original consumer purchaser has certain legal rights and may have other rights which vary worldwide.

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Congratulations on your Edifier Purchase !

Thank you for purchasing the Edifier S5.1/S5.1M Multimedia speaker system .Your Edifier system has been designed to deliver crisp, powerful sound in the computer environment and to maximize the 3D audio capabilities of today`s games ,movies, and multimedia applications. Please keep this owner`s manual safely for future reference.

Notice

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Introduction:

- MDF wood enclosures for the subwoofer and satellites, for deep and pure bass output.
- 8 inch professionally designed subwoofer driver.
- 4 inch(3 inch for S5.1M) mid-range and 3/4inch tweeter in every satellite .
- Micro-computer controlled, digital volume IC.
- Volume fade-in and fade-out when power is switched on/off.
- Infrared remote controller for adjusting main volume, rear, center, subwoofer and mute.
- Flash memory to save adjusted system value.

Open the packing

Please check the speaker Model number marked on the packing carton. Please contact the seller as soon as possible if you find the speaker is the incorrect model or has sustained shipping damage.

● S5.1 packing list

1.The package of the subwoofer

☑ 1 x subwoofer

2. The package of the satellites

☑ 5 x Satellite Speakers
☑ 3 x 3.5 stereo phone to RCA audio cord
☑ 3 x speaker connecting cords for Left, Right and Center channels (about 2.5m)
☑ 2 x speaker connecting cords for rear surround channels (about 5m)
☑ 1 x 6P RCA audio cord/6P RCA audio cord(about2.5m)
☑ 1 x remote controller (Model: Rc16)
☑ 2 x AAA batteries
☑ 1 x Operating manual

● S5.1M packing list

☑ 1 x subwoofer
☑ 5 x Satellite Speakers
☑ 3 x 3.5 stereo phone to RCA audio cord
☑ 3 x speaker connecting cords for Left, Right and Center channels (about 2.5m)
☑ 2 x speaker connecting cords for rear surround channels (about 5m)
☑ 1 x 6P RCA audio cord/6P RCA audio cord(about2.5m)
☑ 1 x remote controller (Model: Rc16)
☑ 2 x AAA batteries
☑ 1 x Operating manual

Overview

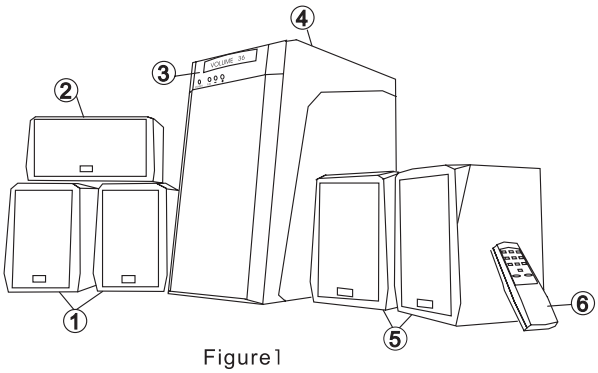


Figure1

1.satellite of the front
2.satellite of the centre
3.panel of the display controller
4.subwoofer
5.satellite of the back
6.remote controller

OVERVIEW

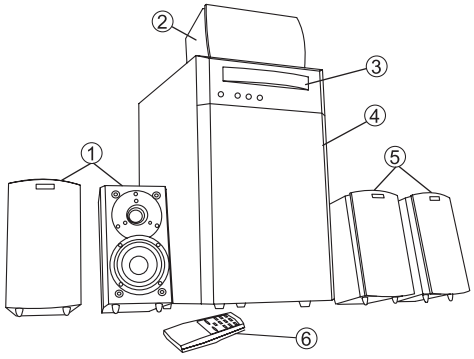


Figure2

Introduction of back panel

All of the connectors, input/output ports, power switch , power cord and output connectors for the satellites are placed on the back panel. Recognizing the following connections will help you to install and use the system quickly for smooth operation.

1. Introduction of Figure 3

"FL" —input of front & left audio signal ;
"SL" —input of rear & surround left audio signal;
"CE" —input of centre audio signal;
"SC" —input of rear & centre audio signal;
"FR" —input of front & right audio signal ;
"SR" —input of rear&surround right audio signal;
"SW" —input of subwoofer audio signal;
"N" —reserved ;

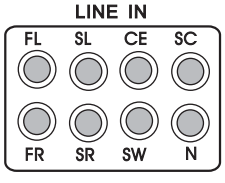


Figure 3

2. Introduction of Figure 4

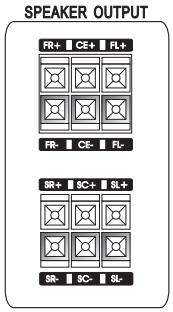


Figure 4

"FL+/FL-" —power output of left & front;
"FR+/FR-" —power output of right & front;
"SL+/SL-" —power output of left & surround;
"SR+/SR-" —power output of right & surround;
"CE+/CE-" —power output of center;
"SC+/SC-" —power output of center & rear（without funtion of volume controlling);

🕮 Introduction of front panel

1.S5.1(M) Display screen

Mode and parameters are displayed in the display panel of the subwoofer. The system adjusts with digital micro-computer and the system has three modes: standby , mute and work when the power switch is turned to ON. In the state of working, you can adjust the parameters: volume, front, surround, centre, micro-adjusting volume of the subwoofer of all channels, and adjusting tone of front and rear channels. Treble, subwoofer and midrange of the front can be adjusted separately, and at the same time the system have four modes of inputs for signal source including:. (NORMAL, DVD, MUSIC, GAME), of course you can use the user mode in figure 5 to view the display screen.

(1). Remote indicator
(2). State indicator
(3). Volume indicator
(4). Main display
(5).Directly display

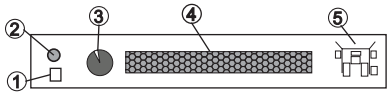


Figure 5

2.key-press

Except for the remote controller, the system can be adjusted by the knob on the control panel.
1. "POWER" knob 2. "FUN" （function）knob
3. "—" （decrease）knob 4. "+" （increase）knob.
(1). "Power " knob
(2). "Function" knob
(3). "—" reduce
(4). "+" increase

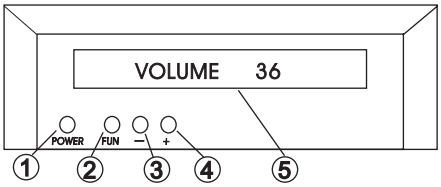


Figure 6

🕮 Operation of the remote controler

1— "MODE" knob，2— "POWER" ， 3— "SURR +/—" ， 4— "FUN"
5— "MUTE" ， 6— "CENTER+/—" ， 7— "SW +/—" ，8— spare+、 —knob.

Function of the controls:
(1). "POWER" ：switch on/off button, press the button for mode status, volume will adjust from loud to soft level until system turn off, switch into standby ,at the same time the system will save the volume and system parameter settings. If you press the standby button, the volume will return to the previous last saved setting when system was last switched to off as well as the other parameters.
(2). "MUTE" ： depress button to silence system, depress button again to restore volume to previous level.
(3). "MODE" ： the system have four modes ,NORMAL mode, DVD mode, MUSIC mode, GAME mode and USER mode.
(4). "SURR" 、 "CENTER" 、 "SW" ：each group has increase and decrease button, and they can adjust the volume of rear surround、centre and the subwoofer levels.
(5). "FUN" and "+" 、 "—" knob： "FUN" button is choosen if you wish "+" 、 "—" buttons to be used to adjust the volume . If you don`t press the button for three seconds, the system will return to the state of the main volume setting, on the screen display for "VOLUME" .

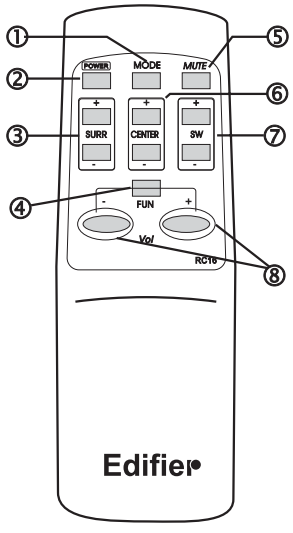
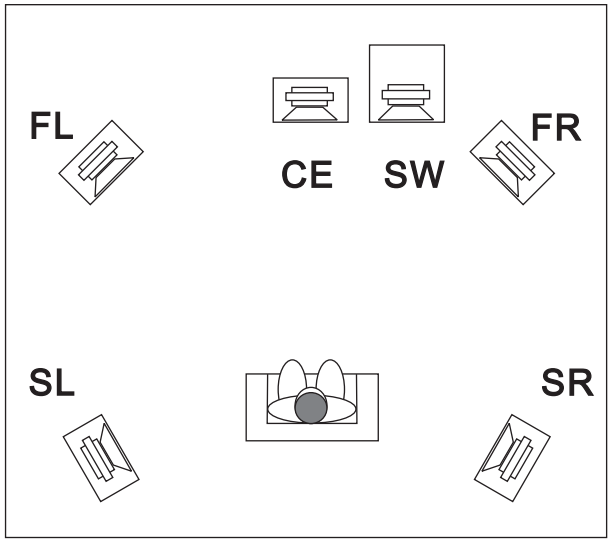


Figure 7

Operating

1、PUTTING



2 CONNECTING

（1）. CONNECT SOUND SOURCE

◆ CONNECT COMPUTER

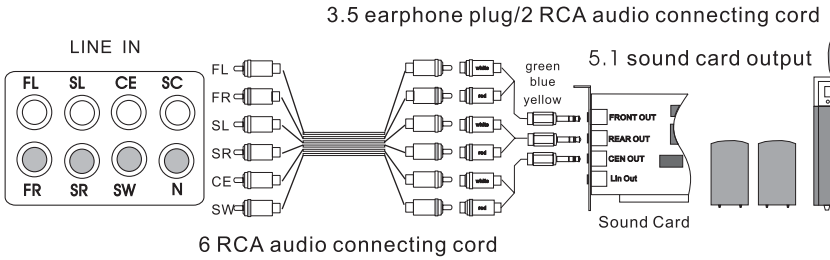


Figure 9

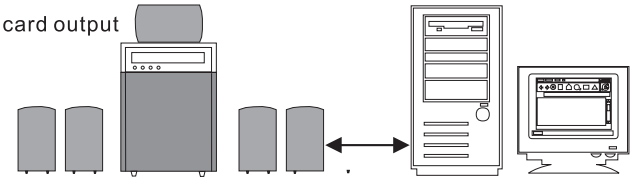


Figure 10

◆ CONNECT DVD

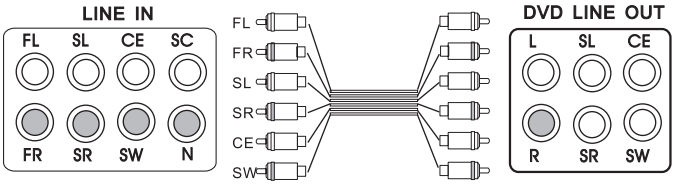


Figure 11

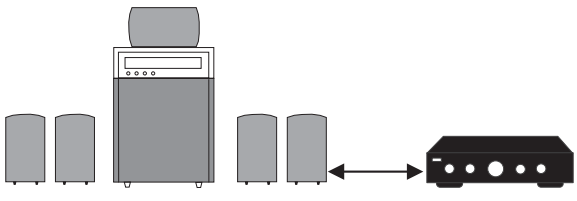


Figure 12

（2）. CONNECT SATELLITES

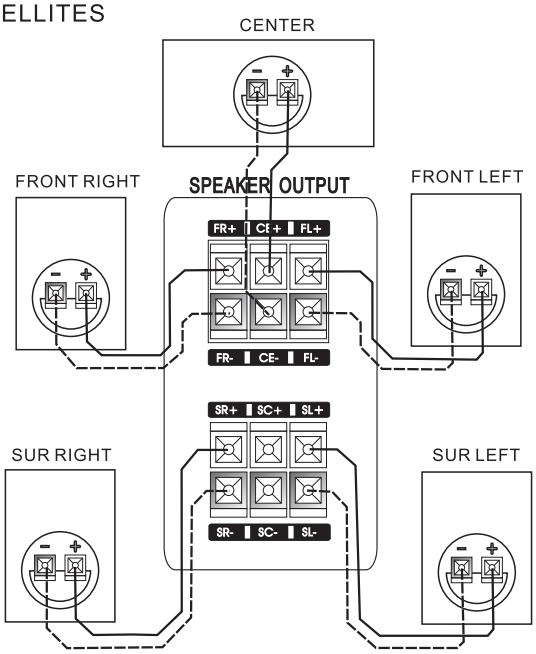


Figure 13

Specifications

		S5.1	S5.1M
Power Output		Subwoofer RMS 90W fo=50Hz, THD=10% centre,front,surround:25WX5(fo=1KHz, THD=10%)	Subwoofer RMS 60W fo=50Hz, THD=10% centre,front,surround:20WX6 fo=1KHz, THD=10%)
Total Harmonic Distortion		THD+N <0.5%(output power per channel5W)	THD+N <0.5%(output power per channel 5W)
Frequency range of power amplifier:		Satellite channel：20Hz～20kHz Subwoofer channel： 20Hz～160Hz	Satellite channel：20Hz～20kHz Subwoofer channel： 20Hz～160Hz
Input		RCA line in	RCA line in
Impedance Line In:		20K Ohms	20K Ohms
Bass Unit		8 inch cell 210 mm 4 Ohms	8 inch cell 210 mm 4 Ohms
Satellite		4 inch (116mm) subwoofer +3/4inch tweeter magnetic shield , 8 Ohms	3 inch mediant+3/4 inch tweeter,magnetic shield 8 Ohms
Power Supply		Refer to the panel of the subwoofer	Refer to the panel of the subwoofer
Subwoof dimension：		270(W)×496(H)×496(D)mm	240(W)×403(H)×338(D)mm
Satellite dimension：		150(W)×230(H)×161(D)mm	105(W)×192(H)×100(D)mm
Centre dimension：		290(W)×140(H)×140(D)mm	
Weight	Subwoofer package	about 27Kg	about 22Kg
	Satellite Package	about 17Kg	
Adjusting Function		Adjust mode: control by key-press of the control panel, remote by remote controller Adjust item: volume,range0—80，precision1dB centre,surround mir-adjust, range-10—+10， precision 1dB, alt of front, range-10—+10, precision 2dB	Adjust mode: control by key-press of the control panel, remote controller Adjust item: volume,range0—80,precision1dB centre, front, mir-adjust surround, range-10—+10, precision1dB, alt of front, adjust of subwoofer,range -10—+10, precision 2dB
Display Usage		VFD	VFD

Troubleshooting Guide:

No sound from any speakers:

- Is there power to the system?
  Ensure that your subwoofer is plugged securely into a working AC wall outlet and power indicator is on.
  Ensure that the power switch on the subwoofer is on.
- Are your volume controls adjusted correctly?
  Ensure your computer`s internal volume settings are set to mid-level ,the bass volume on the subwoofer is set mid-way, and the volume of the controller/main unit is adjusted clockwise for increased volume.
- Is the Mute on your system set to off ?
  Mute on applicable models is ON when depressed , and OFF when not depressed.
- Are your cables properly connected?
  Check all the connections are secure.
- Are you receiving an Audio Signal?
  Connect your speakers to an alternate audio source, such as portable CD player or walkman to determine that your speakers are working.

Popping/Buzzing/Humming from the System:

- Are your cable connections secure?
  Ensure the input cable is snugly inserted into the input socket on the rear of the subwoofer.
  Try plugging the system into a different AC wall outlet.
  Note: A slight low level of hum or vibration is normal as the subwoofer contains a transformer.

Distorted, Little, or No Sound in One or all Satellite Speakers:

- Are your Soundcard Settings Properly Configured?
  Ensure your computer has the latest soundcard drivers from the manufacturer.
  Most computers contain a standard two-channel soundcard and will not require any adjustments to the speaker configuration.
  Adjust your computer`s internal volume settings for left-right balance.
  Ensure that there are nicks, cuts, kinks in your input cable.
  Jiggle the cables at the subwoofer input sockets whilst playing music through the system to detect a break in the audio signal.
  Adjust the master volume control whilst playing music through the system to determine whether the level of distortion changes.
  Determine if the problem persists in the same channel or moves to the opposite channel when the left and right speaker connections and reversed.

No sound or weak bass from the subwoofer:

- Is the bass volume too low?
  Adjust your computer`s internal treble and bass volume settings to mid-level.

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